

STATE FACTSHEET

# Kentucky



2017

ATSDR worked with a community near the Big Run Landfill in KY to evaluate their exposures to sulfuric acid ( $H_2SO_4$ ) and other gases from a large landfill. The findings of the evaluation of historical air monitoring data revealed that recent changes to landfill operations had drastically reduced odor complaints and off-site levels of sulfuric acid. Providing this information to the concerned community helped to alleviate their concerns and provide evidence that actions by state authorities were effective at reducing exposures to landfill emissions in the surrounding community.